

Title (en)

DEVICE FOR MONITORING AND/OR REGULATING THE MOVEMENT OF A FLUIDIC COMPONENT IN A FLUIDIC SYSTEM

Title (de)

VORRICHTUNG ZUR ÜBERWACHUNG UND/ODER REGELUNG DER BEWEGUNG EINER FLUIDISCHEN KOMPONENTE IN EINEM FLUIDISCHEN SYSTEM

Title (fr)

DISPOSITIF DE SURVEILLANCE ET/OU DE RÉGLAGE DU MOUVEMENT D'UN COMPOSANT FLUIDE DANS UN SYSTÈME FLUIDE

Publication

EP 2005009 A1 20081224 (DE)

Application

EP 07723238 A 20070314

Priority

- EP 2007002228 W 20070314
- DE 102006016709 A 20060408

Abstract (en)

[origin: WO2007115631A1] Proposed is a device for monitoring and/or regulating the movement of a fluidic component (11, 12) in a fluidic system. An acceleration sensor (16) is arranged on or in the moveable fluidic component (11, 12), wherein a wireless signal transmission device is provided for wireless data transmission between the acceleration sensor (16) and a positionally fixed station (17). A signal processing device (18) is designed to regulate and/or monitor the movement of the moveable fluidic component (11, 12) as a function of the signals of the acceleration sensor (16).

IPC 8 full level

F15B 15/14 (2006.01); **F16F 9/32** (2006.01)

CPC (source: EP)

F15B 15/14 (2013.01); **F16F 9/3292** (2013.01); **F15B 2211/6336** (2013.01)

Citation (search report)

See references of WO 2007115631A1

Cited by

EP3235546A1

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

DE 102006016709 A1 20071011; CN 101415955 A 20090422; EP 2005009 A1 20081224; EP 2005009 B1 20130619;
WO 2007115631 A1 20071018

DOCDB simple family (application)

DE 102006016709 A 20060408; CN 200780012221 A 20070314; EP 07723238 A 20070314; EP 2007002228 W 20070314